I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. ER147062898US, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Bated: July 9, 2003

Signature: (Staci Harris)

#12/B
Docket No.: HO-P01949US1
(PATENT) 7/14/0

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Frank M. Orson, et al.

Application No.: 09/827,688

Filed: April 6, 2001

For: MACROAGGREGATED PROTEIN CONJUGATES AS ORAL GENETIC IMMUNIZATION DELIVERY AGENTS

Examiner: Q. Nguyen

Group Art Unit: 1636

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AMENDMENT UNDER 37 CFR 1.114

MS RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated April 9, 2003 (Paper No. 9), please amend the above-identified U.S. patent application as follows:

SUMMARY OF AMENDMENTS

SPECIFICATION

<u>X</u>	There are no amendments to the specification. Marked up replacement(s) paragraphs are presented in a separate section.
CLA	IMS
	There are no amendments to the claims.
X	A complete listing of all claims ever present in this case in
asc	ending order with status identifier is presented in a separate section.

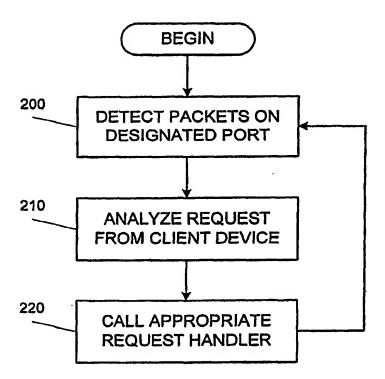


Fig. 2

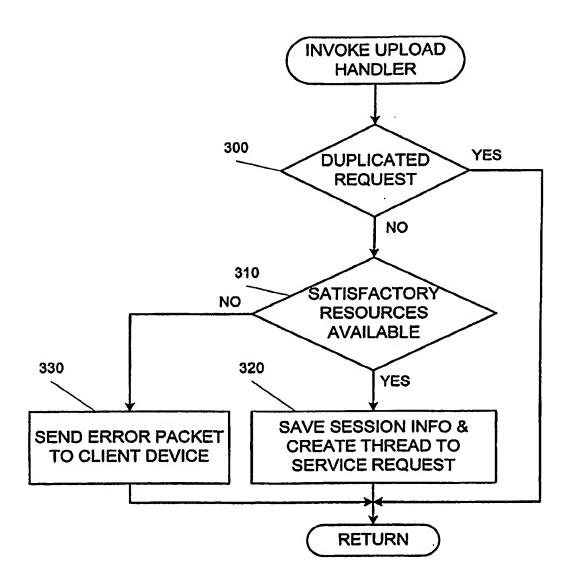


Fig. 3

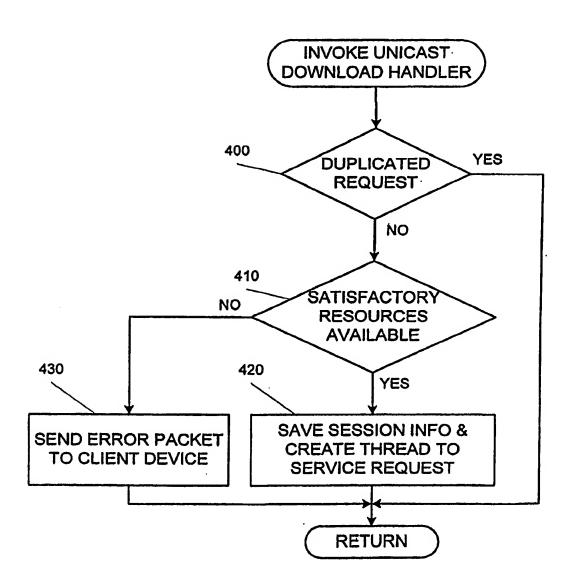


Fig. 4

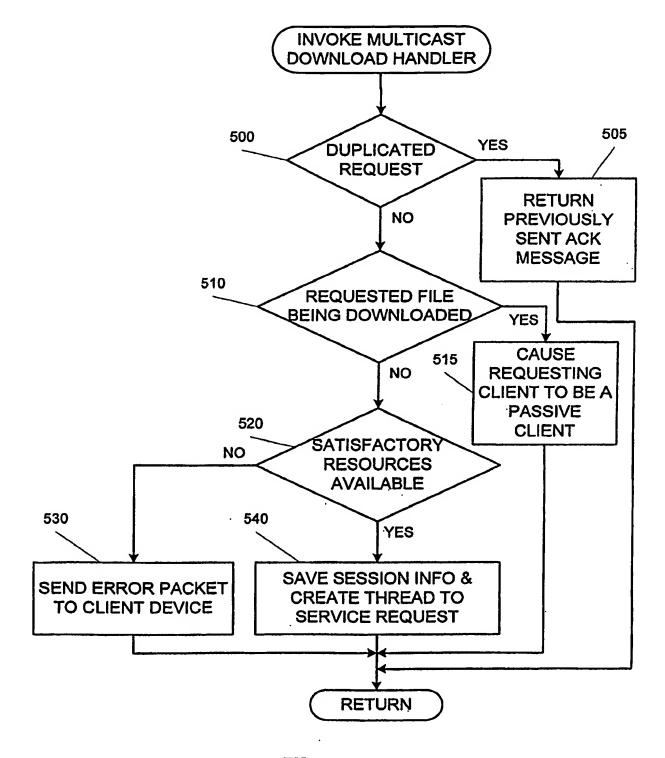


Fig. 5

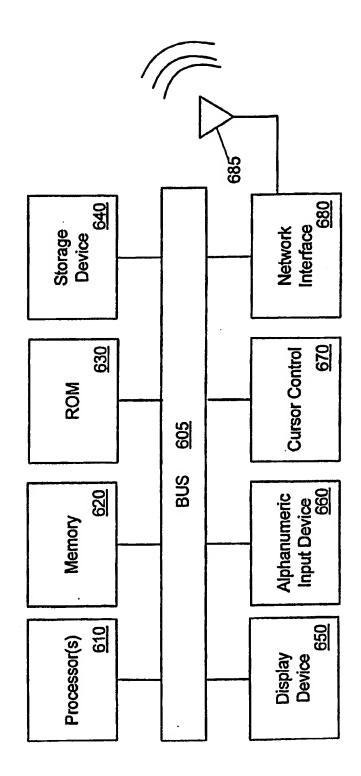


Fig. 6